CATALOG V-2000

HOT FORGED
HAND TOOLS

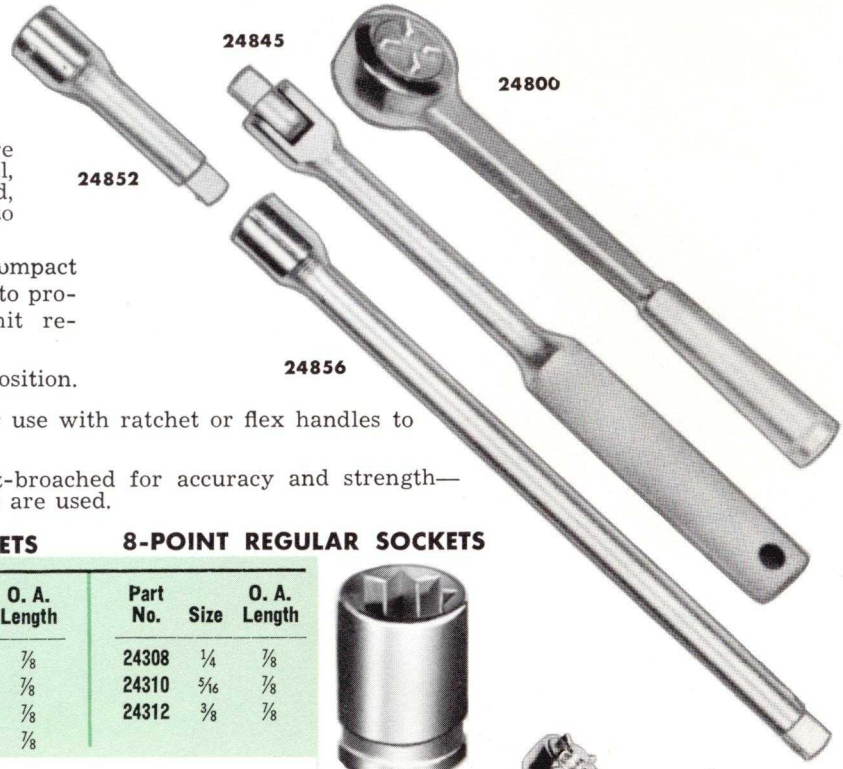
Vi-Chrome TOOLS®

FREMONT, OHIO

SOCKETS,
ATTACHMENTS
COMBINATION, OPEN END
WRENCHES,
TOOL SETS

Vi-Chrome TOOLS
THE BINGHAM-HERBRAND CORP., FREMONT, OHIO

1/4" SQUARE DRIVE



Vi-Chrome 1/4" attachments and sockets are manufactured only from highest grade steel, carefully heat treated, accurately machined, polished and plated and rigidly inspected to provide excellent service and long life.

24800 REVERSIBLE RATCHET 4 5/8" long; small compact positive action—head O.D. only 7/8"—designed to professional mechanics specification. Single unit replaceable operating mechanism.

24845 FLEX HANDLE 5 3/4" long; holds in any position.

24852 2" EXTENSION. These two extensions for use with ratchet or flex handles to **24856 6" EXTENSION.** reach inaccessible spots.

Sockets have thin, straight walls and are hot-broached for accuracy and strength—indispensable where small size bolts and nuts are used.

6-POINT REGULAR SOCKETS

Part No.	Size	O. A. Length	Part No.	Size	O. A. Length
24106	3/16	7/8	24110	5/16	7/8
24107	7/32	7/8	24111	11/32	7/8
24108	1/4	7/8	24112	3/8	7/8
24109	9/32	7/8	24114	7/16	7/8

8-POINT REGULAR SOCKETS

Part No.	Size	O. A. Length
24308	1/4	7/8
24310	5/16	7/8
24312	3/8	7/8

3/8" SQUARE DRIVE

3/8" drive Vi-Chrome attachments provide complete adaptability to meet all types of service requirements. Fine craftsmanship and professional design provide tools for precision repair work.

26800 REVERSIBLE RATCHET 7 1/4" long; a completely new ratchet—head O.D. only 1 1/4"—finger tip reversible mechanism—36 teeth—positive action without drag—round head and handle forged in one piece. Single unit replaceable operating mechanism.

26853 2 5/8" EXTENSION
26856 6" EXTENSION
26859 11" EXTENSION

Three popular sizes adapt to reach hard-to-get-at places.

26817 17" SPEEDER HANDLE. For max. speed and power in driving or removing nuts.

26835 UNIVERSAL JOINT. Holds in any position because of special spring action.

26845 FLEX HANDLE 7 1/2" long; large comfortable grip—hinge ends stays put in any position.

3/8" VI-CHROME SOCKETS

6-POINT REGULAR

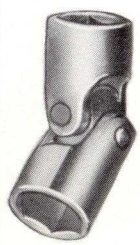
Part No.	Size	O. A. Length
26112	3/8	1 1/16
26114	7/16	1 1/16
26116	1/2	1 1/16
26118	9/16	1 1/16
26120	5/8	1 1/16
26122	11/16	1 1/16
26124	3/4	1 1/16

6-POINT DEEP

Part No.	Size	O. A. Length
26412	3/8	2
26414	7/16	2
26416	1/2	2
26418	9/16	2
26420	5/8	2 1/2
26422	11/16	2 1/2
26424	3/4	2 1/2
26426	13/16	2 1/2

6-POINT FLEX

Part No.	Size	O. A. Length
26612	3/8	1 3/4
26614	7/16	1 3/4
26616	1/2	1 13/16
26618	9/16	1 13/16
26620	5/8	1 7/8
26622	11/16	1 7/8
26624	3/4	1 7/8



ANOTHER Vi-Chrome FIRST—ALL 3/8" SOCKETS HAVE 6 POINT OPENINGS!

SQUARE DRIVE 1/2"

The Vi-Chrome ½" drive series of handles and attachments have been designed to provide a minimum number of tools to handle the highest percentage of jobs in all fields of repair work.

28800 REVERSIBLE RATCHET 10" long; a new round head ratchet designed to withstand hard usage, has positive action free of drag, reverses by thumb action on top plate. Single unit replaceable operating mechanism.

28817 SPEEDER HANDLE 17" long; has swivel knob.

28835 UNIVERSAL JOINT: inner spring holds the joint in any position—reaches into hard-to-get-at places.

28849 FLEX HANDLE 17" long; hinged drive end permits turning socket at any angle.

28856 6" EXTENSION

28859 10" EXTENSION. For reaching hard-to-get-at nuts and bolts.

28860 SLIDING "T" HANDLE 9⅝" long; head slides to either end or locks in center for a "T" handle.

Sockets are 6 and 12 point regular and 6 and 12 point deep. These are hot broached from high quality tool steel and are expertly machined and finished to close tolerance.

Part No.	Size	O. A. Length
6-POINT REGULAR SOCKETS		
28114	7/16	1 3/8
28116	1/2	1 3/8
28118	9/16	1 7/16
28120	5/8	1 9/16
28122	11/16	1 9/16
28124	3/4	1 9/16
12-POINT REGULAR SOCKETS		
28226	13/16	1 19/32
28228	7/8	1 5/8
28230	15/16	1 21/32
28232	1	1 23/32
28234	1 1/16	1 3/4
28236	1 1/8	1 13/16
28240	1 1/4	1 7/8
6-POINT DEEP SOCKETS		
28418	9/16	3
28420	5/8	3
28422	11/16	3
28424	3/4	3
12-POINT DEEP SOCKETS		
28526	13/16	3
28528	7/8	3 1/4
28530	15/16	3 1/4
28532	1	3 1/4
28536	1 1/8	3 5/16

Years of experience in the design, forging and finishing of automotive hand tools plus a rigid quality control program stands in back of each Vi-Chrome tool.

The entire line has been developed to provide mechanics with low cost tools capable of first class performance under all conditions.

All Vi-Chrome tools illustrated here are obtainable in tool sets which is the recommended way to purchase tools. Only with a complete set of matched tools will the mechanic be able to do a competent and economical repair job.

COMBINATION WRENCHES

The Vi-Chrome combination wrench is hand forged from high quality tool steel and is carefully processed through heat-treat, grinding, milling, broaching, plating and polishing to produce a wrench of unusual strength and life for the complete satisfaction of the automotive mechanic.

Part No.	Size	Length	Part No.	Size	Length
12012	3/8	5 7/8	12026	13/16	10 1/2
12014	7/16	6 1/4	12028	7/8	11 3/8
12016	1/2	6 7/8	12030	15/16	12 1/4
12018	9/16	7 1/2	12032	1	13 1/4
12020	5/8	8 1/8	12034	1 1/16	14
12022	11/16	8 7/8	12036	1 1/8	15
12024	3/4	9 3/4	12040	1 1/4	16

OPEN END WRENCHES

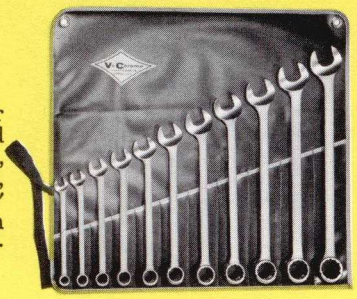
The 9 most popular sizes of open end wrenches provide the mechanic a quality line of low cost wrenches. These 15° open end wrenches have narrow streamlined jaws, are chrome plated and highly polished, completely guaranteed against defects and workmanship.

Part No.	Size	Length	Part No.	Size	Length
13008	1/4 x 5/16	3 3/4	13019	19/32 x 11/16	7
13012	3/8 x 7/16	4 3/4	13020	5/8 x 3/4	7 3/4
13014	7/16 x 1/2	5 1/2	13026	13/16 x 7/8	10
13016	1/2 x 9/16	6	13030	15/16 x 1	10 3/4
13018	9/16 x 5/8	6 1/2			

6-PIECE COMBINATION WRENCH SET NO. 12906

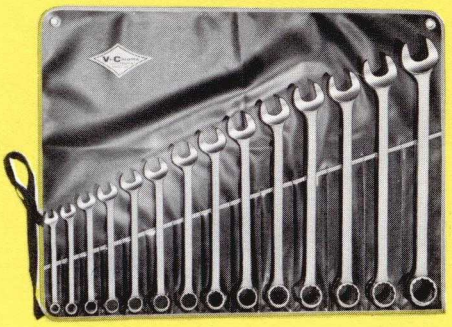
A compact set of 6 popular combination wrench sizes, 7/16", 1/2", 9/16", 5/8", 11/16" and 3/4". Complete in tough vinyl tool roll.

11-PIECE COMBINATION WRENCH SET NO. 12911



Good coverage for general repair and maintenance. Sizes, 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" and 1". Complete in vinyl tool roll as illustrated.

14-PIECE COMBINATION WRENCH SET NO. 12914

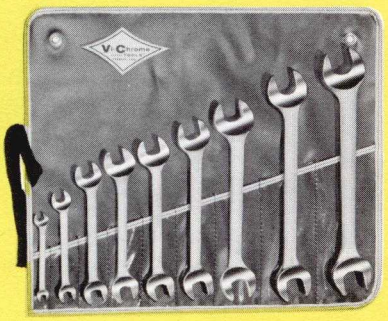


The deluxe set of Vi-Chrome combination wrenches. Complete size coverage, 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1 1/16", 1 1/8" and 1 1/4".

All Vi-Chrome tool rolls have wrench number in pockets—sizes at wrench end. Plastic pockets stitched on tough vinyl for long wear.

6-PIECE OPEN END WRENCH SET NO. 13906

Excellent set comprising 6 wrenches which cover 12 sizes, 3/8" x 7/16", 1/2" x 9/16", 19/32" x 11/16", 5/8" x 3/4", 13/16" x 7/8" and 15/16" x 1". Complete in tough vinyl tool roll.



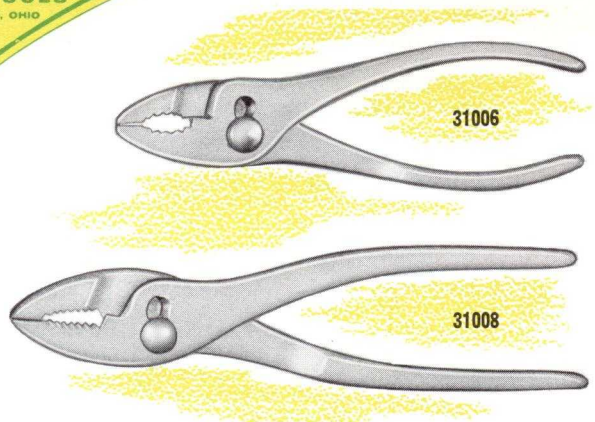
9-PIECE OPEN END WRENCH SET NO. 13909

All the open end wrenches needed for complete repair coverage. The 9 wrenches have 15 different sizes, 1/4" x 5/16", 3/8" x 7/16", 7/16" x 1/2", 1/2" x 9/16", 9/16" x 5/8", 19/32" x 11/16", 5/8" x 3/4", 13/16" x 7/8" and 15/16" x 1". In deluxe forest green tool roll.

Vi-Chrome TOOLS® FREMONT, OHIO

COMBINATION PLIERS

PART NO.	DESCRIPTION
31006	6″ PLIER
31008	8″ PLIER



Drop forged Combination Pliers—has serrated jaws, wire cutter and slip joint. Chrome plated-Satin Finish. In two sizes—6″ or 8″ lengths.

ADJUSTABLE WRENCHES

Three popular size adjustable wrenches, 6″—8″ and 10″. Polished heads with black oxide finished handles. Large, easy to turn knurl, holds jaw firmly in place when turning nuts or bolts. Alloy steel.

PART NO.	DESCRIPTION
14006	6″ ADJUSTABLE
14008	8″ ADJUSTABLE
14010	10″ ADJUSTABLE

SCREWDRIVERS

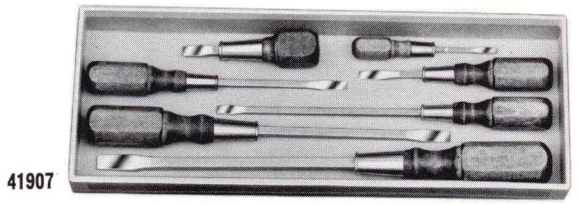
Vi-Chrome screwdrivers feature the popular oversize wood handles with round corners. These are very comfortable and provide a slip-proof grip for the user. Handles are stained and lacquered.

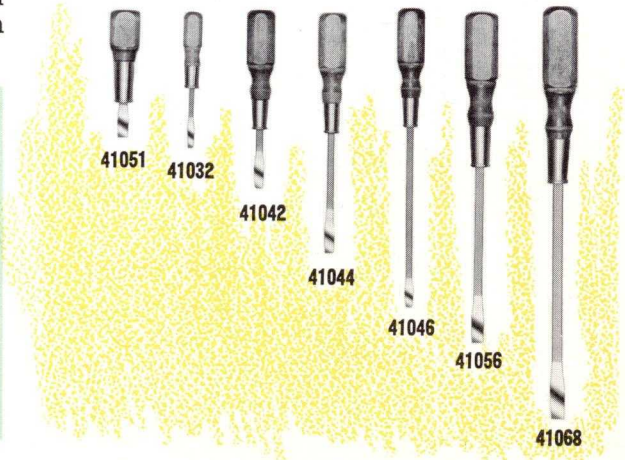
Blades are made from square stock hi-alloy steel with chrome plate finish and tapered bits. Seven sizes from 1¼ stubby to 8″ length.

PART NO.	DESCRIPTION	
	Bit Width	Blade Length
41032	3/16	2
41042	¼	2
41044	¼	4
41046	¼	6
41051	5/16	1¼
41056	5/16	6
41068	⅜	8
41907	SET OF SEVEN SCREWDRIVERS	

COMPLETE 7-PIECE SCREWDRIVER SET No. 41907

This set comprises the 7 screwdrivers, numbers 41032 thru 41068. These standard sizes and the wood handles with rounded corners and square blades make this set the popular choice of mechanics and users everywhere.





On the following pages are illustrated the Vi-Chrome socket sets which are the most popular in the tool industry.

Each one has been carefully selected to comprise only the necessary tools needed to make every set complete and to make it possible for the mechanic to buy various sets without tool duplication.

All 3/8" drive sockets are 6-point openings, including regular deep and flex. Vi-Chrome is the first to introduce a complete 6 point line for which mechanics have indicated a preference.

Vi-Chrome is manufactured to the highest quality possible and every tool is covered by our warranty.

1/4" SQUARE DRIVE

SET NO. 24916—16-PIECE SOCKET SET

A compact set of 11 sockets and 4 attachments complete in metal box. Ideal for close quarter work on automotive, TV, radio and for small repair shops. Excellent set for the model builder and hobbyist. Set consists of (8) 6-point sockets, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, and 7/16. Also (3) 8-point sockets, 1/4, 5/16, 3/8 and (1) reversible ratchet, (1) hinge handle, (1) 2" and (1) 6" extension bar. Complete in metal box No. 24916B as illustrated.

3/8" SQUARE DRIVE

SET NO. 26908—8-PIECE 6-POINT FLEX SOCKET SET

A complete set of flex sockets to reach the many nuts and bolts that are in inaccessible spots.

This set has (7) 6-point sockets ranging in sizes 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", and 3/4".

Complete in steel box No. 26908B as illustrated.

3/8" SQUARE DRIVE

SET NO. 26909—9-PIECE 6-POINT DEEP SOCKET SET

Excellent set of deep sockets to reach recessed nuts and spark plugs. These sockets have a thin wall to seat in close quarters. The 8 sockets are sizes, 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" and 13/16".

Packed in metal box No. 26909B as illustrated.

3/8" SQUARE DRIVE

SET NO. 26911—11-PIECE SOCKET SET

This set includes the basic tools of the 3/8" drive series and is complete enough to handle hundreds of routine jobs. The (7) sockets are 6-point and provide a range from 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", to 3/4". In addition the set includes (1) reversible ratchet, (1) flex handle and (1) 2 5/8" extension. Comes in flat metal box No. 26911B with room for many additional tools.

3/8" SQUARE DRIVE

SET NO. 26914—14-PIECE SOCKET SET

A very popular socket set in the 3/8" Drive Series. Excellent starter set for general repair work.

The (7) 6-point sockets are 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" and 3/4". Along with the reversible ratchet and hinge handle, this set includes a universal joint, 17" speeder handle and 6" and 11" extensions. Set is packed in metal box No. 26914B with two dividers for separating sockets and tools.

SET NO. 28910— 10-PIECE DEEP SOCKET SET

SQUARE DRIVE 1/2"

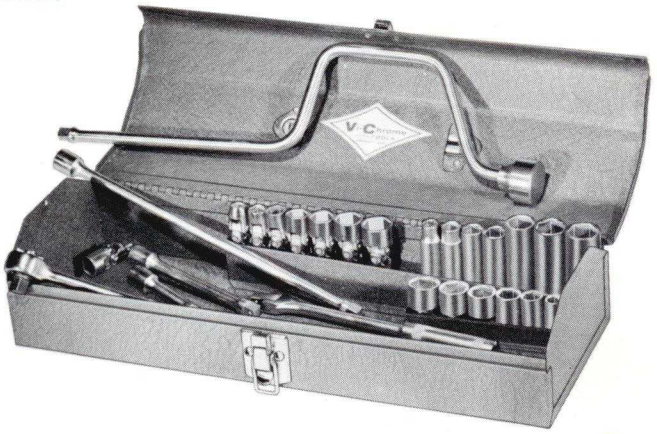
A set of 9 deep sockets especially useful for removing recessed nuts, bolts, and spark plugs. Long thin straight walls with hot broached 6-point opening in sizes 9/16", 5/8", 11/16", and 3/4" and 12-point openings in sizes 13/16", 7/8", 15/16", 1" and 1 1/8".
Packed complete in metal box No. 28910B as illustrated.

SET NO. 26930—30-PIECE SOCKET SET IN POPULAR HIP ROOF BOX

SQUARE DRIVE 3/8"

Part No.	Description	Part No.	Description
26112	3/8" 6-pt. socket	26612	3/8" 6-pt. flex socket
26114	7/16" 6-pt. socket	26614	7/16" 6-pt. flex socket
26116	1/2" 6-pt. socket	26616	1/2" 6-pt. flex socket
26118	9/16" 6-pt. socket	26618	9/16" 6-pt. flex socket
26120	5/8" 6-pt. socket	26620	5/8" 6-pt. flex socket
26122	11/16" 6-pt. socket	26622	11/16" 6-pt. flex socket
26124	3/4" 6-pt. socket	26624	3/4" 6-pt. flex socket
26412	3/8" 6-pt. deep socket	26800	Reversible Ratchet
26414	7/16" 6-pt. deep socket	26817	17" Speeder
26416	1/2" 6-pt. deep socket	26835	Universal Joint
26418	9/16" 6-pt. deep socket	26845	Hinge Handle
26420	5/8" 6-pt. deep socket	26853	2 5/8" Extension
26422	11/16" 6-pt. deep socket	26856	6" Extension
26424	3/4" 6-pt. deep socket	26859	11" Extension
26426	13/16" 6-pt. deep socket		

Vi-Chrome's finest set in the 3/8" drive series includes 30 pieces which provides the professional or general mechanic with all the tools necessary for complete automotive, farm, aircraft and general equipment repair.
Includes (7) regular and (8) deep sockets, (7) flex sockets, ratchet, handles, universal joint and extensions packed complete in the popular hip roof type tool chest No. 26930B.

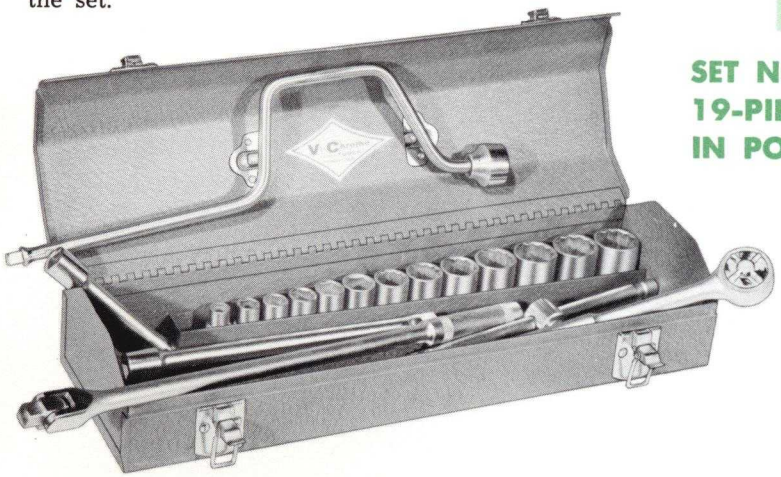


SET NO. 28915— 15-PIECE SOCKET SET

SQUARE DRIVE 1/2"

Part No.	Description	Part No.	Description
28114	7/16" 6-pt. socket	28228	7/8" 12-pt. socket
28116	1/2" 6-pt. socket	28230	15/16" 12-pt. socket
28118	9/16" 6-pt. socket	28232	1" 12-pt. socket
28120	5/8" 6-pt. socket	28234	1 1/16" 12-pt. socket
28122	11/16" 6-pt. socket	28236	1 1/8" 12-pt. socket
28124	3/4" 6-pt. socket	28800	Reversible Ratchet
28226	13/16" 12-pt. socket	28849	Flex Handle

A good basic economical set in the 1/2" drive series which includes the popular sizes of 6 and 12 point sockets, a reversible ratchet and a flex handle. Metal box No. 28915B is designed to hold additional tools to complete the set.



SET NO. 28919— 19-PIECE SOCKET SET IN POPULAR HIP ROOF BOX

SQUARE DRIVE 1/2"

Part No.	Description	Part No.	Description
28114	7/16" 6-pt. socket	28232	1" 12-pt. socket
28116	1/2" 6-pt. socket	28234	1 1/16" 12-pt. socket
28118	9/16" 6-pt. socket	28236	1 1/8" 12-pt. socket
28120	5/8" 6-pt. socket	28800	Reversible ratchet
28122	11/16" 6-pt. socket	28817	17" Speeder handle
28124	3/4" 6-pt. socket	28849	15" Flex handle
28226	13/16" 12-pt. socket	28860	Sliding "T" handle
28228	7/8" 12-pt. socket	28856	6" Extension
28230	15/16" 12-pt. socket	28859	10" Extension

One of Vi-Chrome's finest, this 19-piece set is very popular with mechanics doing repair work on automotive, farm equipment and general maintenance.

The set includes 12 sockets, a reversible ratchet, speeder handle, flex handle, sliding "T" and 2 extensions. These extra attachments mean more utility and speeds up the completion of the job.

3/8" • 1/2" SQUARE DRIVE

SET NO. 20934—34-PIECE COMBINATION SOCKET SET

A deluxe combination tool set designed and assembled to provide the professional mechanic with the most practical and useful range of sockets and attachments. All tools are packed in a sturdy steel tool chest No. 20934B that serves a two-fold purpose as a carry-all and for complete storage. By combining 3/8" and 1/2" the mechanic has at his disposal the proper size tool needed for each specific application which reduces repair time and increases profit.

3/8" DRIVE SOCKETS & ATTACHMENTS

Part No.	Description
26112	3/8" 6-pt. socket
26114	7/16" 6-pt. socket
26116	1/2" 6-pt. socket
26118	9/16" 6-pt. socket
26120	5/8" 6-pt. socket
26122	11/16" 6-pt. socket
26124	3/4" 6-pt. socket
26800	Reversible Ratchet
26817	17" Speeder Handle
26835	Universal Joint
26845	7 1/2" Hinge Handle
26853	2 5/8" Extension
26856	6" Extension
26859	11" Extension

1/2" DRIVE SOCKETS & ATTACHMENTS

Part No.	Description
28114	7/16" 6-pt. socket
28116	1/2" 6-pt. socket
28118	9/16" 6-pt. socket
28120	5/8" 6-pt. socket
28122	11/16" 6-pt. socket
28124	3/4" 6-pt. socket
28226	13/16" 12-pt. socket
28228	7/8" 12-pt. socket
28230	15/16" 12-pt. socket
28232	1" 12-pt. socket
28234	1 1/16" 12-pt. socket
28236	1 1/8" 12-pt. socket
28800	Reversible Ratchet
28817	17" Speeder Handle
28835	Universal Joint
28849	Hinge Handle
28856	6" Extension
28859	10" Extension
28860	Sliding "T" Handle

3/8" • 1/2" SQUARE DRIVE

SET NO. 20969—69-PIECE SET

The master set in the Vi-Chrome line is packed complete in a deluxe (2) drawer mechanic's chest No. 20969B.

This all-purpose tool set includes the range of sockets, wrenches, and attachments necessary to work on a wide variety of repair jobs. The 3/8" flex sockets, 3/8" deep and 1/2" deep sockets are packed in metal boxes and the removable top tray has dividers for all the regular sockets and also serves as a tote tray. This is truly a complete work shop from a single tool chest.

3/8" DRIVE SOCKETS & ATTACHMENTS

Part No.	Description
26112	3/8" 6-pt. reg. socket
26114	7/16" 6-pt. reg. socket
26116	1/2" 6-pt. reg. socket
26118	9/16" 6-pt. reg. socket
26120	5/8" 6-pt. reg. socket
26122	11/16" 6-pt. reg. socket
26124	3/4" 6-pt. reg. socket
26412	3/8" 6-pt. deep socket
26414	7/16" 6-pt. deep socket
26416	1/2" 6-pt. deep socket
26418	9/16" 6-pt. deep socket
26420	5/8" 6-pt. deep socket
26422	11/16" 6-pt. deep socket
26424	3/4" 6-pt. deep socket
26426	13/16" 6-pt. deep socket
26612	3/8" 6-pt. flex socket
26614	7/16" 6-pt. flex socket
26616	1/2" 6-pt. flex socket
26618	9/16" 6-pt. flex socket
26620	5/8" 6-pt. flex socket
26622	11/16" 6-pt. flex socket
26624	3/4" 6-pt. flex socket
26800	Reversible Ratchet
26817	Speeder Handle 16 1/2"
26835	Universal Joint
26845	7 1/2" Flex Handle
26853	2 5/8" Extension
26856	6" Extension
26859	11" Extension

1/2" DRIVE SOCKETS & ATTACHMENTS

Part No.	Description
28114	7/16" 6-pt. reg. socket
28116	1/2" 6-pt. reg. socket
28118	9/16" 6-pt. reg. socket
28120	5/8" 6-pt. reg. socket
28122	11/16" 6-pt. reg. socket
28124	3/4" 6-pt. reg. socket
28226	13/16" 12-pt. reg. socket
28228	7/8" 12-pt. reg. socket
28230	15/16" 12-pt. reg. socket
28232	1" 12-pt. reg. socket
28234	1 1/16" 12-pt. reg. socket
28236	1 1/8" 12-pt. reg. socket
28240	1 1/4" 12-pt. reg. socket
28418	9/16" 6-pt. deep socket
28420	5/8" 6-pt. deep socket
28422	11/16" 6-pt. deep socket
28424	3/4" 6-pt. deep socket
28526	13/16" 12-pt. deep socket
28528	7/8" 12-pt. deep socket
28530	15/16" 12-pt. deep socket
28532	1" 12-pt. deep socket
28536	1 1/8" 12-pt. deep socket
28800	Reversible Ratchet
28817	17" Speeder Handle
28835	Universal Joint
28849	Hinge Handle
28856	6" Extension
28859	10" Extension
28860	Sliding "T" Handle

COMBINATION WRENCHES

Part No.	Description
12012	3/8" Opening
12014	7/16" Opening
12016	1/2" Opening
12018	9/16" Opening
12020	5/8" Opening
12022	11/16" Opening
12024	3/4" Opening